

PUBLIC HEALTH DEPARTMENT,
MUNICIPAL BUILDINGS,
PENZANCE.

To the MAYOR, ALDERMEN and COUNCILLORS,
BOROUGH OF PENZANCE.

MR. MAYOR, MY LORD, LADIES AND GENTLEMEN,

I have the honour to present to you the
Annual Report on the Health Services and Sanitary
Administration of the Borough for the year 1944,
together with the Vital Statistics in accordance
with the requirements of the Ministry of Health's
Circular No.10/44 dated February 15th 1944.

I am,

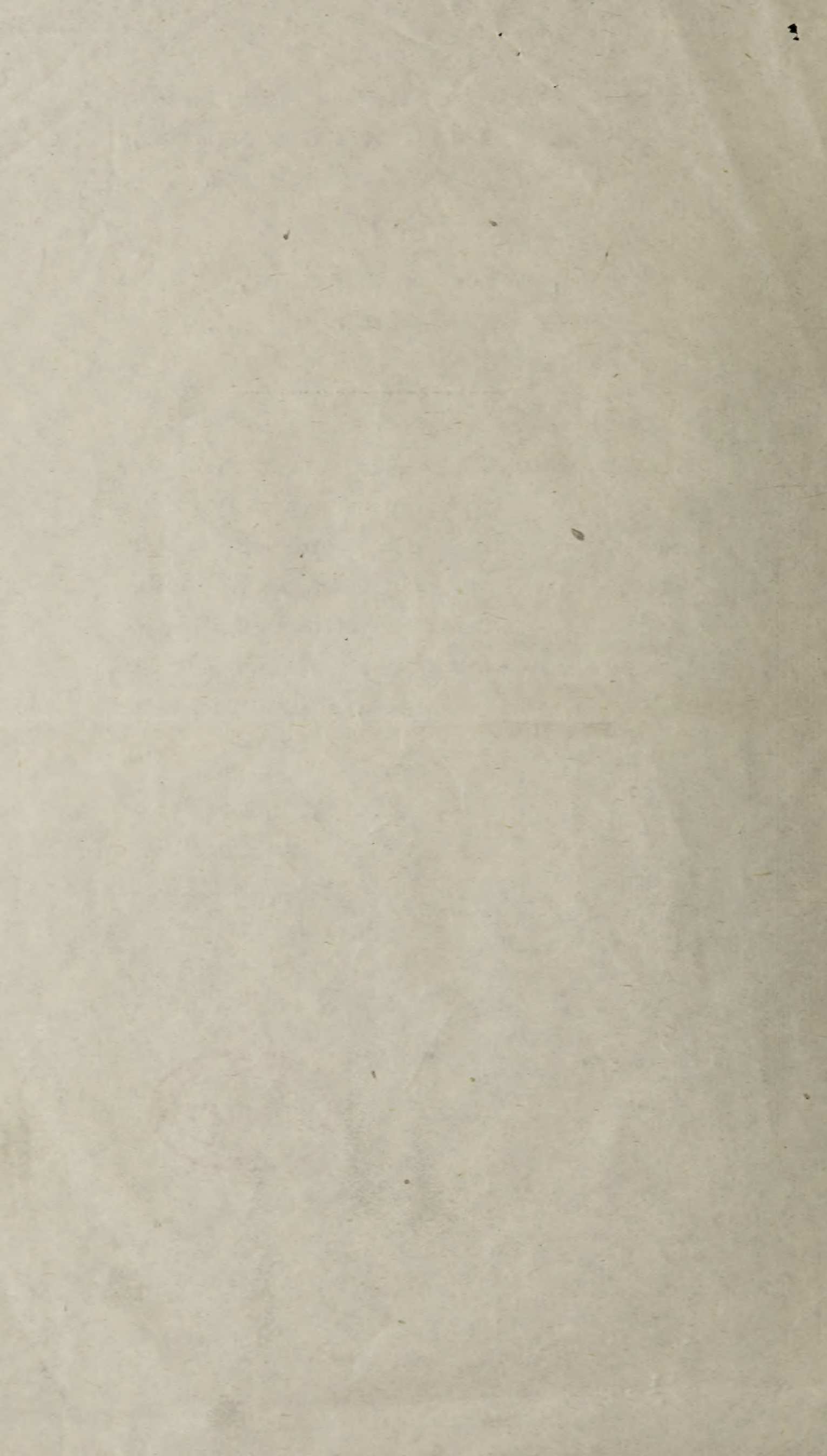
MR. Mayor, My Lord, Ladies and Gentlemen,

Your obedient servant,

ROWLAND HURST RADFIELD.

Medical Officer of Health.





PUBLIC HEALTH OFFICERS OF THE
AUTHORITY.

Medical Officer of Health:

DR. R. H. HADFIELD, M.R.C.S., L.R.C.P.

Chief Sanitary Inspector:

A. T. HARPER.

Additional Sanitary Inspectors:

R. E. WARBURTON.

A. O. SHARPE.

Health Visitors:

MISS E. TONKIN.

MRS. BOYD.

SECTION A.

Statistics and Social Conditions of the Area.

Area: 3,573 acres.

Registrar General's estimate of resident population mid-1944: 19,800.

Number of inhabited houses at end of 1944 according to rate books: 6,268.

Rateable value: £122,224. Sum represented by a penny rate 2475.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR:

		<u>Total</u>	<u>Males</u>	<u>Females</u>
Live Births:	Legitimate	323	155	168
	Illegitimate	35	17	18
Birth rate per 1,000 estimated resident population 1944: 18.0				
National birth rate. 17.6				
Still births		12	9	3
Rate per 1,000 total (live and still) births: 32.4				
Deaths		309	136	173
Death rate per 1,000 estimated average population 1944. 15.3				
National death rate: 11.6				

DEATHS FROM PUERPERAL CAUSES:

	<u>Deaths</u>	<u>Rate per 1,000 total</u> <u>(live and still) births</u>
Puerperal Sepsis	Nil	Nil
Other Puerperal Causes	Nil	Nil
	<u>Nil</u>	<u>Nil</u>

	<u>Total</u>	<u>Males</u>	<u>Females</u>
Infantile Deaths	26	13	13

Death rate of infants under one year of age:-

All infants per 1,000 births	72.6
Legitimate infants per 1,000 legitimate live births ...	71.2
Illegitimate infants per 1,000 illegitimate live births	85.7
Deaths from Cancer (all ages)	36
Deaths from measles (all ages)	Nil
Deaths from Whooping Cough (all ages)	Nil
Deaths from Diarrhoea (under 2 years)	4

Whilst the infantile death rate is rather high, it should be pointed out that the deaths of children under one year of age, included over 60 per cent of children dying from neonatal causes (i.e. birth injuries, congenital defects etc.) which are in no way connected with the social conditions of the area.

Section B.

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA.

1. (i) Medical Officer of Health:

DR. R. H. HADFIELD.

Chief Sanitary Inspector:

A. T. HARPER.

Additional Sanitary Inspectors:

R. E. WARBURTON.

A. O. SHARPE.

Health Visitors:

E. TONKIN.

MRS. BOYD. (From September 7th to October 10th 1944).

(ii) Developments or changes in the services provided

in the area including those due to war time conditions:

- (a) Laboratory facilities. No changes.
- (b) Ambulance facilities. No changes.
- (c) Nursing in the Home. No changes.
- (d) Treatment Centres and Clinics: Work at the Cleansing Centre has continued to be carried on throughout the year and the centre has been made available not only for residents in Penzance, but cases have been received from the surrounding areas of St. Just, St. Ives and West Penwith. A total of 43 adults and 444 children were treated during the year, 234 of these being In-Patients and 253 Out-Patients.
- (e) Hospitals. Public and Voluntary: No changes.

2. Nil Returns.

3. Maternity and Child Welfare. Developments or changes in services provided under the following heads:

(i) Midwifery and Maternity services. No changes.

- (ii) Institutional provision for mothers or children: Provision for admission to County Council Maternity Blocks has been taken advantage of by a number of Servicemen's wives more than by local residents. The County Council Residential Nursery takes under five year olds by arrangements with this Authority.

- (iii) Health Visitors: By arrangements with the Woolwich Metropolitan Borough Council the services of Mrs. Boyd were utilised to assist more particularly in connection with the additional work due to Evacuation. She was however, recalled at the urgent request of her own Authority.
- (iv) Child Life Protection: The arrangements for children coming within this Act have been widely used and the number of children boarded out was on the increase. Adoptions of children throughout the year have been arranged for locally and with the recognised Adoptions Societies, both in Cornwall and in London.
- (v) Orthopaedic Treatment: The Orthopaedic clinic is operated at the West Cornwall Hospital where weekly sessions are held.

4. Nil returns.

MATERNITY AND CHILD WELFARE.

The figures given below relate to the work carried out by the Maternity and Child Welfare Department.

- 1) Health Visits to mothers and children.
- 2) Attendances at all clinics, viz:
 - (i) Infant Welfare Clinics.
 - (ii) Ante-Natal and Post-Natal Clinics.
 - (iii) Immunisation Clinics.
3. Visits to boarded out children.
4. Assisting expectant mothers with arrangements for confinement.

	(1943)	(1944)
Visits to Expectant Mothers: 1st Visits	(90)	1st Visits 126
Total Visits	(252)	Total Visits 329
To children under 1 year of age. 1st Visits	(136)	2nd Visits 227
Total Visits	(337)	Total Visits 533
To children between the ages of 1 and 5 years	(1943)	1944
Total Visits	(599)	Total Visits 785

INFANT WELFARE CENTRES.

Four Infant Welfare Centres are maintained by the Borough Council:

PENZANCE (held Weekly)	HEAMOOR (two sessions monthly)
NEWLYN (two sessions monthly)	MOUSEHOLE (two sessions monthly)

The Foreman Clinic was removed from the premises of Forleo House in October 1943 to Silver House, but suffered no interruption of the services to the mothers and children.

Total number of children who attended at the Centres for the first time during the year:

	(1943)	1944
Number of Patients	(4)	4
(1) Children under two years of age	(199)	346
(2) Children between 2 and 5 years attended for the first time.	(40)	(10)
Percentage of notified live births represented by (1) above.	56.8	52.21

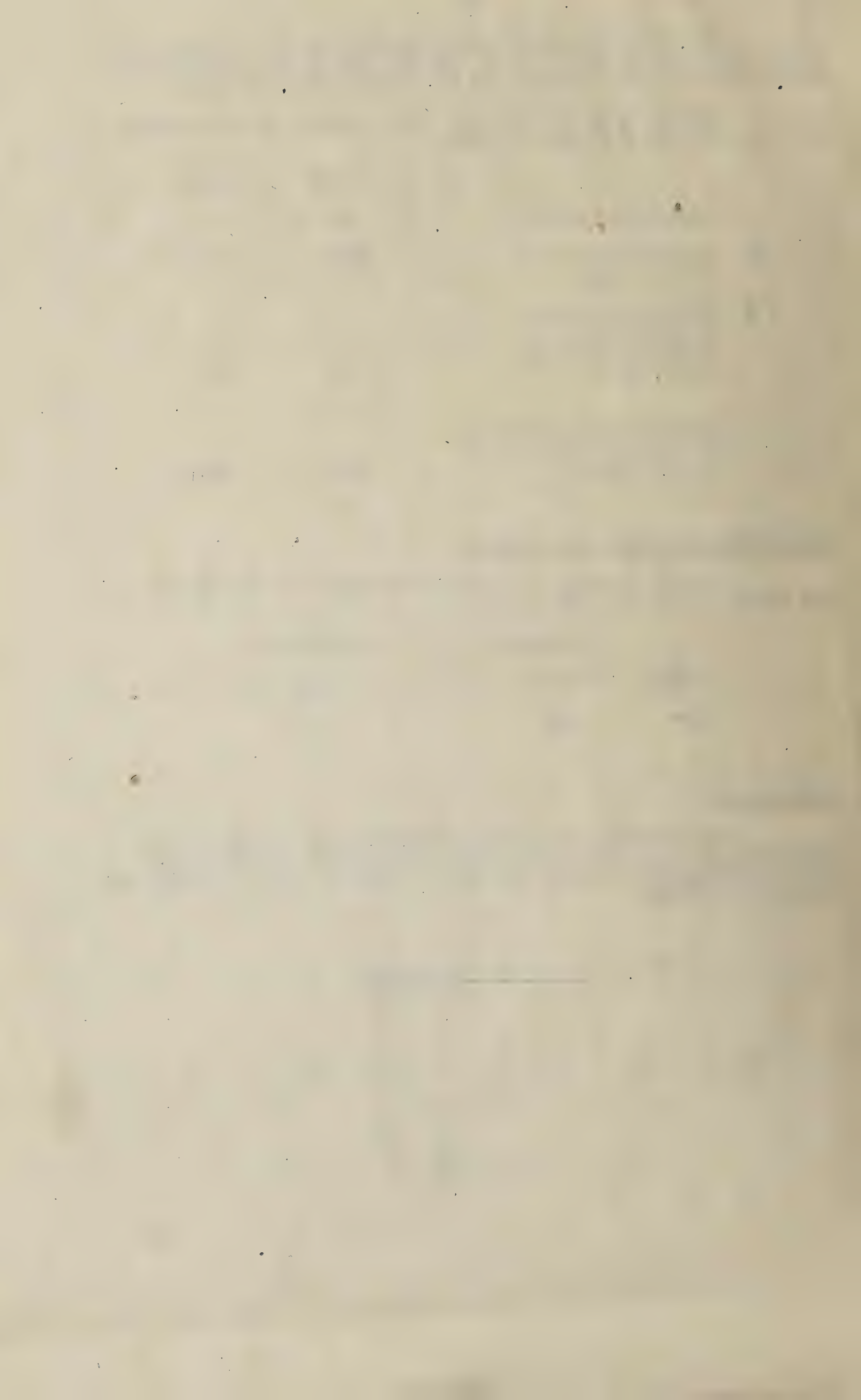
ATTENDED THE POST-NATAL CLINIC.

Total number of women and children at the Clinic for the first time during the year:

	PRE-NATAL	POST-NATAL
(1943)	(73)	(4)
1944	121	2

WOMEN'S CLUB:

An attempt was made to carry out the scheme for the employment of home help for women during their confinement. Unfortunately, this scheme was not a success, very few applicants having been found.



Section C.

SANITARY CONDITIONS OF THE AREA.

1. (1) WATER: No new supplies of water were brought into use during the year, but the supply at Searcy has been provided with a sterilizing apparatus. 54 samples have been taken by the Sanitary Department, for chemical and for bacteriological examination. The District was short of water at any time during the year.

(11) SEWERAGE AND DRAINAGE: No important extensions of the sewerage and drainage systems were carried out during the year.

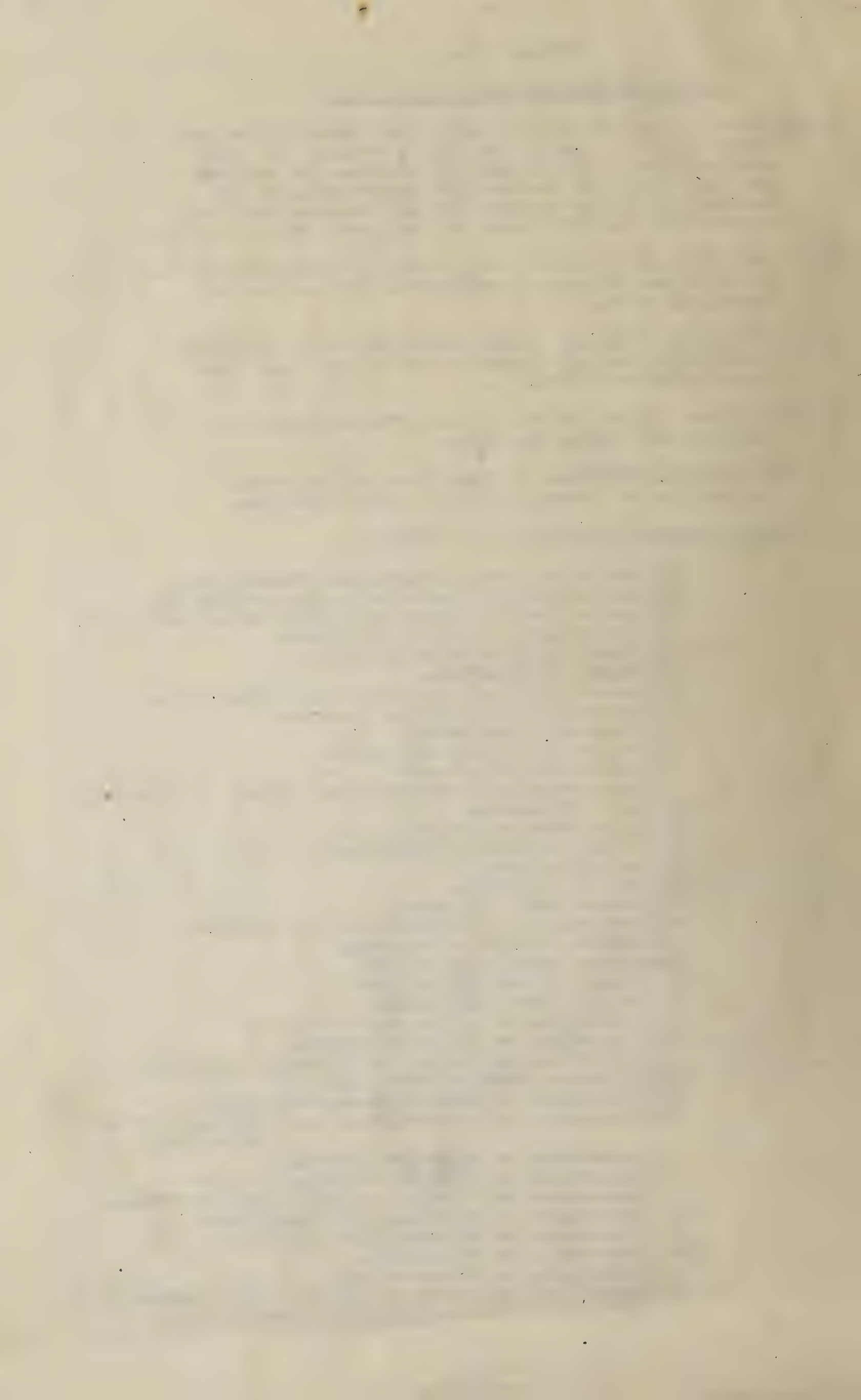
2. RIVETS AND STORMWATER: These were kept under constant supervision and any complaints as to pollution were promptly investigated.

3. (1) RAINY COMMUNITIES: No major improvements were carried out during the year.

(11) PUBLIC PLACES: No variation in the method of collection or disposal was made during the year.

(115) - SANITARY INSPECTIONS OF THE AREA:

- 100 Complaints were received and attended to.
- 200 Inspections of Houses under the Housing Act.
- 111 Inspections of Houses under the Public Health Act.
- 48 Inspections of Houses for Repair.
- 532 Visits re Infectious Diseases.
- 107 Houses disinfectant.
- 711 Lots of bedding, clothing etc., disinfected.
- 87 Inspections of Infested Premises.
- 97 Premises disinfested.
- 12 Visits to Steam Disinfectors.
- 32 Inspections of Schools.
- 7 Inspections of Sanitary Accommodation at Schools.
- 100 W.C.s inspected.
- 97 W.C.s found defective.
- 80 W.C.s repaired or renewed.
- 12 W.C.s provided.
- 100 Drains inspected.
- 51 Drains found defective.
- 12 Inspections of Drainage work in progress.
- 74 Drains repaired or renewed.
- 12 Drains tested with water.
- 11 Drains tested with colour.
- 7 Drains tested with smoke.
- 48 Inspections re pollution of water.
- 100 Inspections re Rat Infestation.
- 89 Inspections re removal of Offensive Deposit.
- 114 Visits re Scabies Order 1941.
- 36 Inspections re Animals Improperly kept.
- 3 Inspections re Accommodation under Statute of the Public Act.
- 2 Inspections re Offensive Trades.
- 2 Inspections re Diseases of Animals Act.
- 2 Inspections and Visits re Child Life Protection.
- 14 Inspections re provision of Refreshment Stalls.
- 3 Inspections re Milk Supply at School.
- 794 Inspections re Vaccination.
- 2 Inspections re Syphilis.
- 21 Inspections re Houses reported as being occupied by Belgians from Brabant.



- 241 Visits re Salvage.
- 43 Visits re Civil Defence.
- 95 Inspections re Emergency Services.
- 6 Inspections re Housing of poultry.
- 9 Inspections under Children and Young Persons Act.
- 107 Visits under Food & Drugs Act (Milk and Dairies).
- 1 Inspection under Clearance of Litter Order 1942.
- 7 Visits under Shops Act.
- 41 Inspections of Refuse Disposal Works.
- 41 Inspections of Tin Dumps.
- 42 Inspections of Refuse Piles.
- 42 Inspections of Factories, and Workshops.
- 47 Inspections of Fish Markets and Stalls.
- 47 Inspections of Markets.
- 47 Inspections of Food Stalls and Stalls.
- 89 Inspections of Farms.
- 90 Inspections of Dairies.
- 71 Inspections of Campuses.
- 73 Inspections of Road Trading Stalls.
- 73 Inspections of Public Conveniences.
- 74 Inspections of Air Raid Shelters.
- 44 Inspections of Sanitary Accommodation.
- 15 Inspections of Film Stalls.
- 9 Inspections of Fireworks Premises.
- 15 Inspections of Circus and Entertainment.
- 17 Inspections of Rest Centres and Hostels.
- 3 Inspections of Inns and Refreshment Houses.
- 7 Inspections of Racecourse Yards.
- 47 Miscellaneous Visits.
- 207 General Inspections.
- 20 Milk Samples taken.
- 20 Local Milk Tests.
- 3 Designated Milk Samples.
- 44 Water samples taken for bacteriological analysis.
- 10 Water samples taken for chemical analysis.
- 102 Informal Notices served.
- 54 Informal Notices complied with.
- 11 Statutory Notices served.
- 7 Statutory Notices complied with.

- (iv) **SHOPS AND OFFICES:** In the few instances where non-compliance with the requirements of the Shops Act occurred, informal action resulted in satisfactory results being made.
- (v) **CAMPING SITES:** No action taken.
- (vi) **SMOKE ABATEMENT:** No action necessary.
- (vii) **SWIMMING BATHS AND Pools:** The only bathing pool in the Borough is, owing to various conditions no longer available for the use of the general public.
- (viii) **VERIFICATION OF BED BUGS:** Investigations of complaints concerning premises infested by either bugs or fleas made by the Department during the past year resulted in disinfection being carried out at 57 premises. The work in all cases was carried out by the Local Authority and the methods usually employed were either (i) fumigation by sulphur dioxide followed by scrubbing with one of the proprietary solutions or (ii) in cases of mild infestation by the use of the special treatment only. Of the 57 premises only 4 were infested with bugs, 2 of these being Council Houses.

4. **SCHOOLS:** Water supplies to all Council schools are adequate and satisfactory, provision in this respect having been made from one or other of the Council's supplies. Sanitary arrangements in most instances are satisfactory and no improvements have been carried out during the year.

SECTION 2.

AGRICULTURE.

Whilst no new houses were erected during 1941 a great deal of work was carried out. A preliminary survey of sites was made and a Report was presented to the Council. Tentative layouts of the separate sites which would provide for approximately 1,500 houses during the next ten years were submitted. This was in addition to the first year's programme to accommodate the 175 houses on the Trenchard Estate extension.

SECTION 3.

Inspection and Supervision of Food.

- (a) **MILK SUPPLY:** During the year 151 visits were made to farms and dairy premises, 8 samples of designated milk and 23 samples of ordinary milk were submitted to the Pathological Department of the Royal Cornwall Infirmary, Truro, for bacteriological analysis. In addition 73 samples were subjected to Rasthorpe and Walsby's Bore tests in our own Department. As a result of the farm visits and sampling from the milk producers together with discussions as to methods, the interest of farmers in clean milk production has been stimulated. Further producers are now licensed under the Milk (Special Designations Order). There are now 3 producers holding Tuberculin Tested licences and 2 holding Accredited licences. The retailer is licensed to sell Tuberculin Tested milk and 2 to sell Accredited milk in the Borough.
- (b) **MEAT AND OTHER FOODS:** Visits to food premises included 633 to food stores and shops, 237 to butchers, 47 to fish markets and stalls, and 1, 872 visits to slaughterhouses for purposes of meat inspection.

Bovine animals.....	1,154
Sheep and Lambs.....	4,007
Calves	2,612
Pigs.....	127

11,110

The following table gives particulars of meat and other food rejected during the year as being unfit for human consumption:-

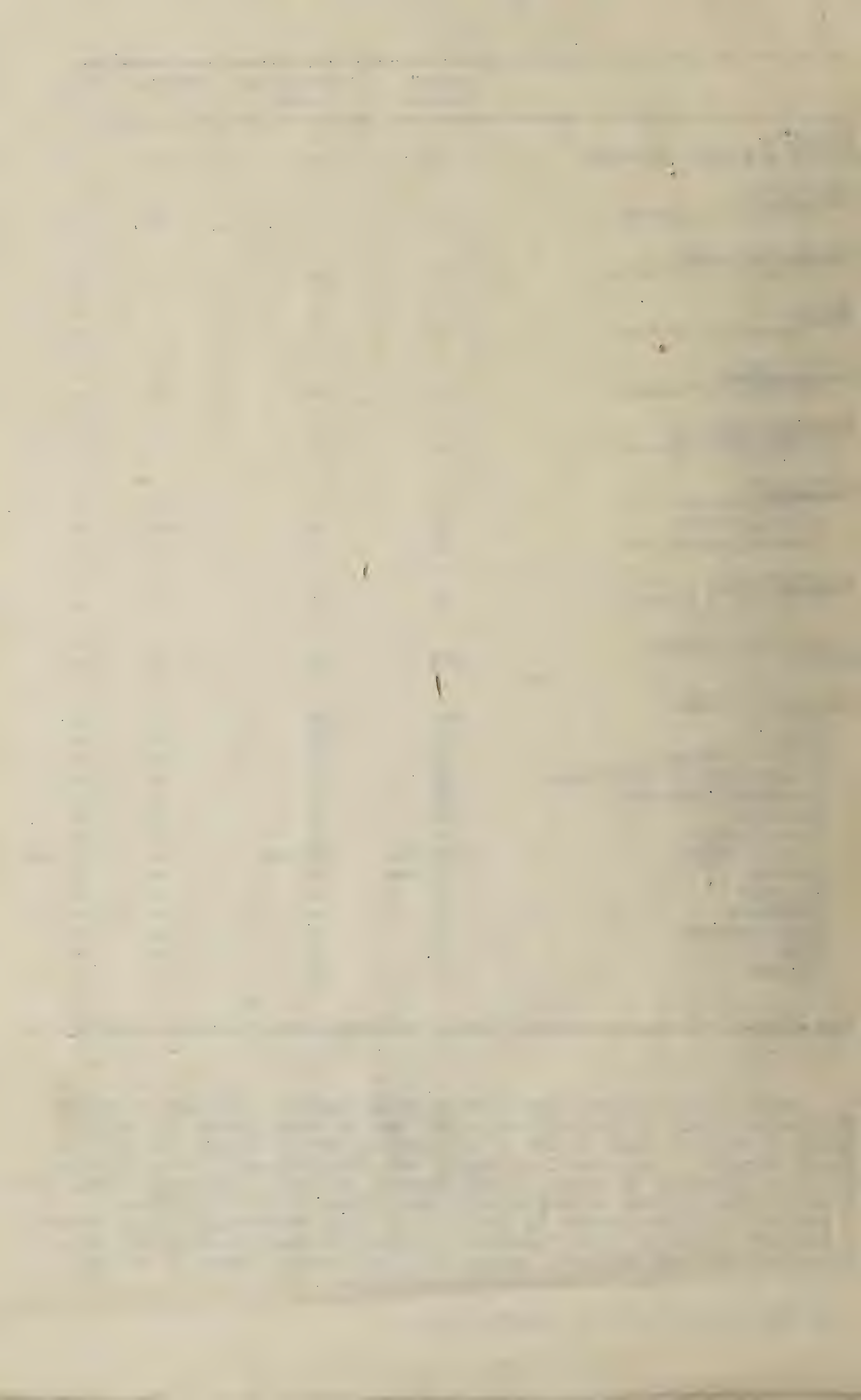
BIRD'S EYE

	Weight lbs	Count Dolls	Value Dolls	Price
RECEIVED:				
Cash on hand	104	-	1	2
Postage	68	-	-	3
Freight	17	-	-	-
Flour	1	-	-	-
Meat & Bones	175	-	-	31
Lard	47	-	-	19
Liver	15	-	-	10
Butter & Eggs	12	-	-	1
Quail & Turkeys	1	-	-	2
Salmon	5	-	-	-
Beef	20	-	-	7
Pork	25	-	-	-
Chicken	17	-	-	-
Egg	1	-	-	-
Almonds	18	-	-	-
Beans	2	-	-	-
Clams	5	-	-	-
RECEIVED: CASH & CREDIT				
Postage & Freight	55	8	-	-
Freight	3	-	-	-
Flour	6	-	-	-
RECEIVED:				
Quail & Turkeys	-	1	-	-
Egg	1	-	-	-
Beef	1	-	-	-
Pork	1	-	-	-
Butter & Eggs	2	-	-	-
Postage	4	-	-	-
Chicken	115 lbs	-	-	20 lbs
Meat & Bones	2	-	-	-
Chicken	2	-	-	-
Butter & Eggs	10	-	-	-
Flour	2	-	-	-
Quail & Turkeys	1	-	-	-
Meat & Bones	1	-	-	-
Salmon	1	-	-	-
Liver	1	-	-	-
RECEIVED: CASH & CREDIT				
Liver	1	61	6	-
Butter & Eggs	-	11	-	-
Postage	7 lbs	11 lbs	-	-
Quail & Turkeys	117 lbs	-	135 lbs	133 lbs
Meat & Bones	1	5	63	25
Lard	1	2	37	-
Quail	1	3	37	-
Butter & Eggs	2	-	-	-
Egg	1	-	-	-
Almonds	15	-	-	-
Post	-	-	30	-
Quail	11 lbs	-	-	-

	Devils maul	Sharp Lined	Galena	Star
FLORIDA:				
FLORIDA AND VIRGINIA	2	-	1	-
FLORIDA:				
FLORIDA AND VIRGINIA	-	-	2	-
FLORIDA:				
FLORIDA AND VIRGINIA	2	-	-	-
FLORIDA:				
FLORIDA AND VIRGINIA	-	1	-	-
FLORIDA:				
FLORIDA AND VIRGINIA	-	-	1	-
FLORIDA:				
FLORIDA AND VIRGINIA	-	1	-	-
FLORIDA:				
FLORIDA AND VIRGINIA	3	-	-	-
FLORIDA AND VIRGINIA	1	-	-	-
FLORIDA AND VIRGINIA	1	-	-	-
FLORIDA:				
FLORIDA AND VIRGINIA	1	-	-	-
FLORIDA AND VIRGINIA				
FLORIDA AND VIRGINIA	278	35	1	-
FLORIDA:				
FLORIDA AND VIRGINIA	404	156	2	-
FLORIDA	48	30	-	-
FLORIDA AND VIRGINIA	48	2	2	-
FLORIDA AND VIRGINIA	11	1	-	-
FLORIDA AND VIRGINIA	33	1	-	-
FLORIDA	13	1	1	1
FLORIDA AND VIRGINIA	-	3	-	-
FLORIDA AND VIRGINIA	151 lbs	70 lbs	-	6 lbs
FLORIDA	8 lbs	1	-	1
FLORIDA	3	-	-	-
FLORIDA	6	-	-	-
FLORIDA AND VIRGINIA	2	-	-	-
FLORIDA	1	1	-	-
FLORIDA	4	-	-	-

Other food rejected during the year included:- 752 tins of meat; 34 tins of fish; 15 tins of fruit; 145 tins of vegetables; 134 tins of milk; 12 tins of soup; 47 lbs of pea nuts; 6 lbs of syrup; 127 a / lbs. Ground Barley; 2 cwt. Pearl Barley; 1 cwt. Broom Beans; 1 cwt. Apples; 75 lbs of grapes; 12 cwt. 30 lbs. Corn; 37 lbs. Apples; 7 cwt. Flour; 2 cwt. 15 lbs. Biscuits; 1200 lbs. Beans; 1 jar of pickles; 1 jar of pickled Apples; 71 lbs. Tea; 10 lbs. Sugar; 3 lbs. Coffee; 1 jar of vegetables; 1 lb. Cumin; 1 bottle of Lemon Syrup; 60 lbs. Apples and peas 300 lbs. sugar; 204 Pick Cakes; 7 cwt. of Apples; 20 lbs. and 10 cwt. of Apples; 4 lbs. Apples.

(a), (b), (c) and (d). No action taken.



SECTION F.

Prevalence of and Control over Infectious and Other Diseases.

1. Bil Returns.

2. The number of infectious diseases (notifiable) reported during the year are shown as follows:

Disease	Total cases Notified	Cases admitted to Hospital.	Total deaths.
Diphtheria	51	50	1
Scarlet Fever	65	57	1
Cerebro-Spinal Fever	1	1	-
Pneumonia	3	-	-
Dysentery	1	-	-
Ophthalmia Neonatorum	1	-	-
Erysipelas	2	-	-
Measles	261	-	-
Whooping Cough	31	-	-

The incidence of diphtheria has shown an appreciable decrease over the preceeding year and only one death occurred from this disease. The death rate being less than 0.5%. This can no doubt be ascribed to the Immunisation Campaign which has been carried on during the year and the low percentage of death is very gratifying.

The following table shows the age incidence of each particular disease notified during the year 1944:-

Disease	Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10
Measles	7	25	21	18	38	128
Whooping Cough	4	4	4	2	4	10
Diphtheria	-	-	-	1	-	15
Scarlet Fever	-	1	1	2	8	29
Ophthalmia Neonatorum	1	-	-	-	-	-
Pneumonia	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	1
Cerebro Spinal Fever	-	-	-	-	-	-
Dysentery	-	-	-	-	-	1

Disease	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 65	65 and over.
Measles	21	1	1	-	-	-	1
Whooping Cough	2	-	-	1	-	-	-
Diphtheria	13	7	12	2	1	-	-
Scarlet Fever	10	3	6	2	1	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-
Pneumonia	-	-	1	-	-	-	2
Erysipelas	-	-	-	-	-	-	1
Cerebro-Spinal Fever	1	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-

Regular clinics for the immunisation of children were continued to be held during the year and at the end of 1944, 68.8 per cent. of children under 5 years of age, and 88.2 per cent between the ages of 5 and 15 years of age has completed the full course of immunisation. During the year 54 children from 5 to 15 years of age and 193 under 5 years of age were immunised at the Council's Clinic; and Alum Precipitated Toxoid was the prophylactic used in all cases.

3. Nil Returns.

4. (a) No action taken.
 (b) TUBERCULOSIS: No action taken.
 (c) TUBERCULOSIS: NEW CASES AND MORTALITY DURING 1944:-

AGE PERIODS.	NEW CASES		DEATHS		Non-	
	Respiratory.		Non-Respiratory.		Respiratory.	
	M.	F.	M.	F.	M.	F.
0	-	-	-	-	-	-
1	-	-	1	-	-	-
5	-	-	2	-	-	-
15.....	4	5	1	-	-	-
25.....	1	1	-	-	2	1
35.....	1	3	-	-	3	-
45.....	1	1	-	-	4	3
55.....	2	-	-	-	-	-
65- and upwards ..	-	-	-	-	-	-
TOTAL	9	10	4	-	9	4

